

# Biodiversity: The Keystone to Life on Earth

### **California Education and the Environment Initiative**

Approved by the California State Board of Education, 2010

### The Education and the Environment Curriculum is a cooperative endeavor of the following entities:

California Environmental Protection Agency
California Natural Resources Agency
Office of the Secretary of Education
California State Board of Education
California Department of Education
California Integrated Waste Management Board

### **Key Leadership for the Education and Environment Initiative:**

Linda Adams, Secretary, California Environmental Protection Agency
Patty Zwarts, Deputy Secretary for Policy and Legislation, California Environmental Protection Agency
Andrea Lewis, Assistant Secretary for Education and Quality Programs, California Environmental Protection Agency
Mark Leary, Executive Director, California Integrated Waste Management Board
Mindy Fox, Director, Office of Education and the Environment, California Integrated Waste Management Board

### **Key Partners:**

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Valuable assistance with maps, photos, videos and design was provided by the **National Geographic Society** under a contract with the State of California.

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http://www.calepa.ca.gov/Education/EEI/

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	Lesson 1	Biodiversity—Earth's Living Riches
1	Central C	oast Bioregion
2	California	Bioregions 3
	Lesson 2	We Need the Diversity of Life on Earth
3	Ecosystem	n Goods or Ecosystem Services: Which Is It?
	Lesson 3	Changes in Biodiversity
4	Habitat C	Change: Mount St. Helens, Washington
	Lesson 4	How People Influence Biodiversity

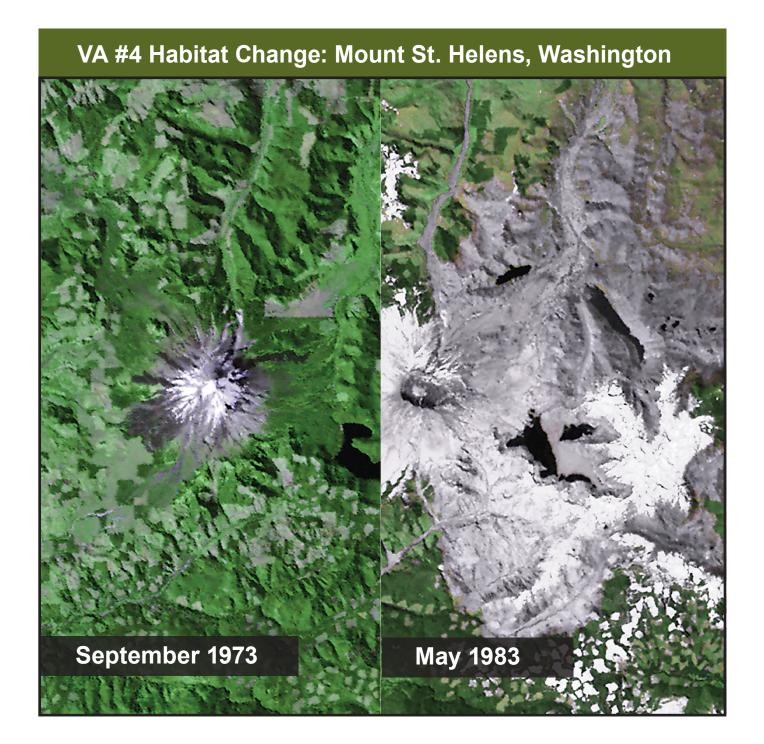
## None required for this lesson.

**Lesson 5** The Implications of Losing Species

None required for this lesson.

L	.esson 6 Making a Difference				
5	California Human Population Density				
6	Biodiversity Hotspots				
7	Plant Rarity Hotspots				
8	Amphibian Rarity Hotspots				
9	Reptile Rarity Hotspots				
10	Bird Rarity Hotspots				
11	Mammal Rarity Hotspots				
12	Freshwater Fish Rarity Hotspots				



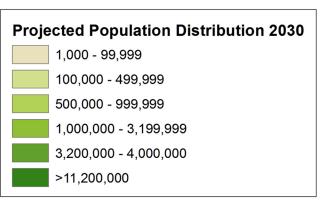


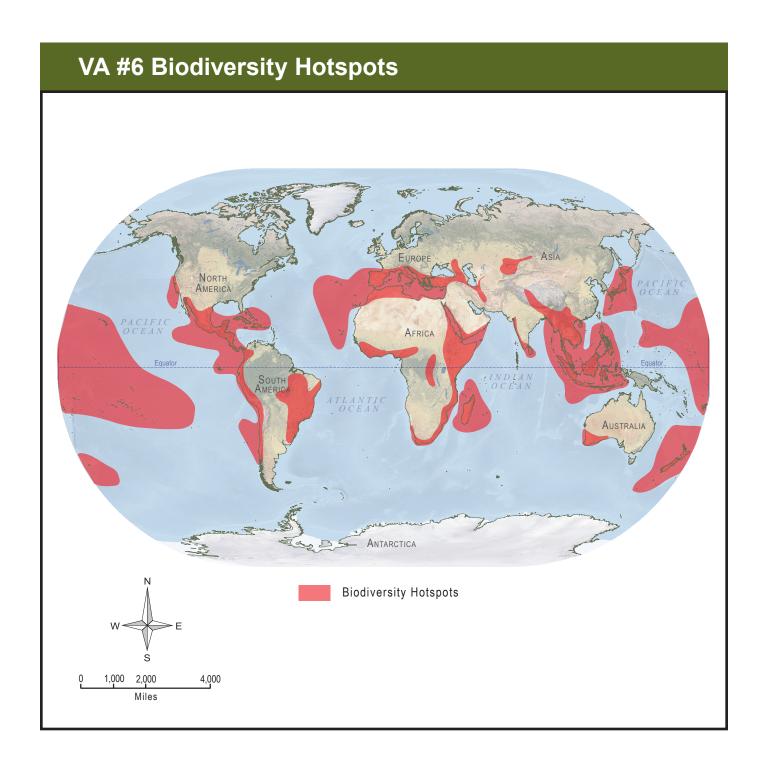
# **VA #5 California Human Population Density**

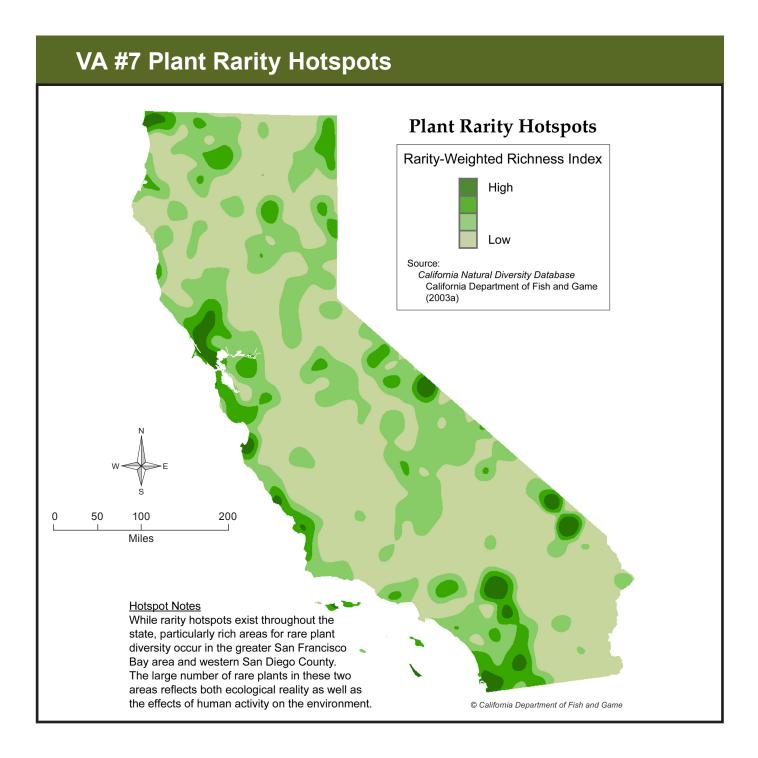


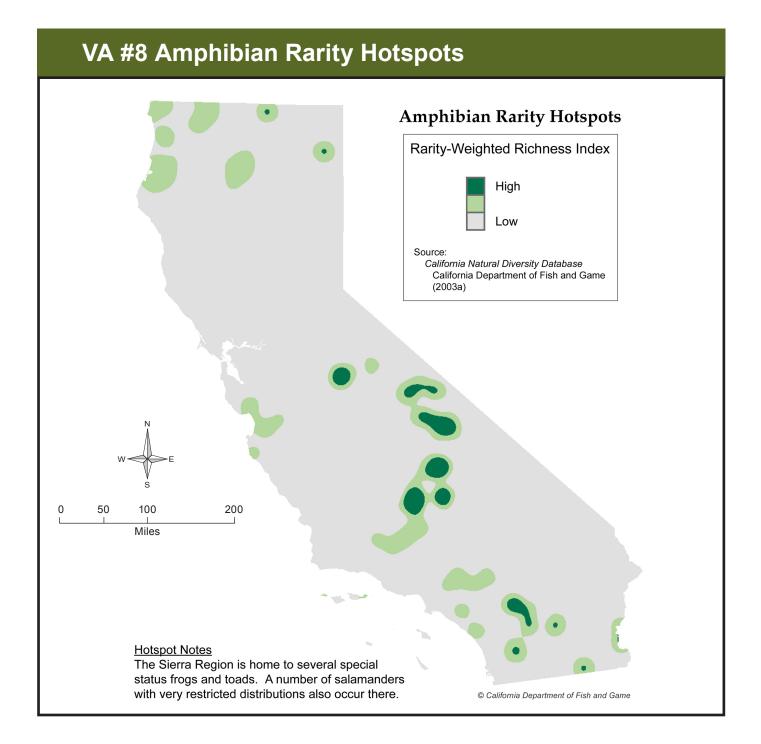


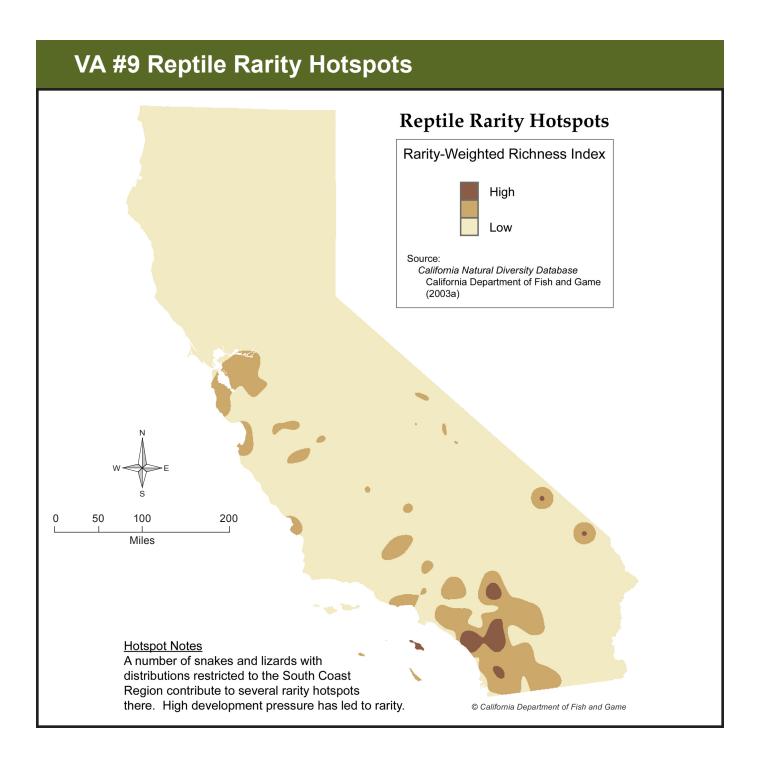
# Estimated Population Distribution 2007 1,000 - 99,999 100,000 - 499,999 500,000 - 999,999 1,000,000 - 3,199,999 3,200,000 - 4,000,000 >10,200,000

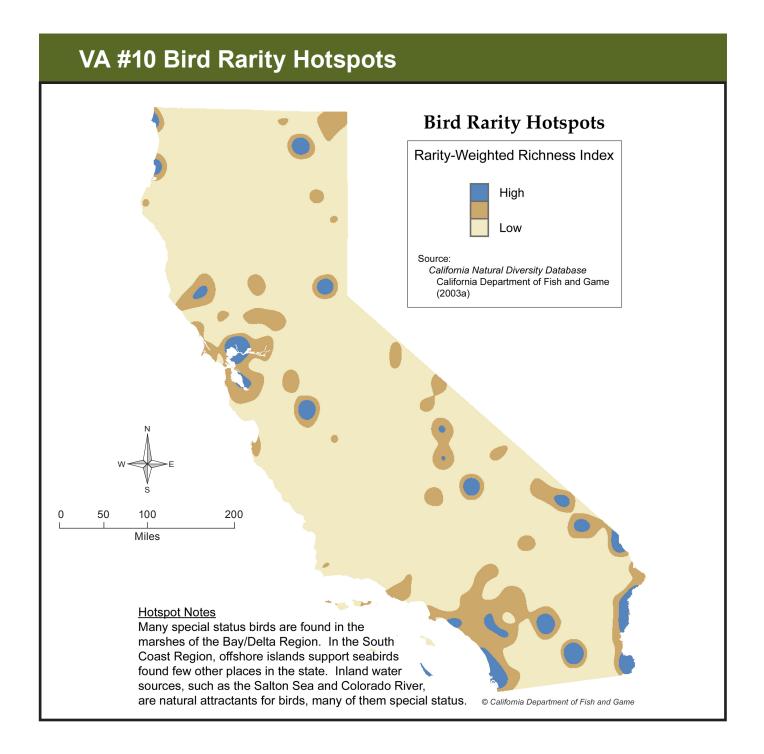


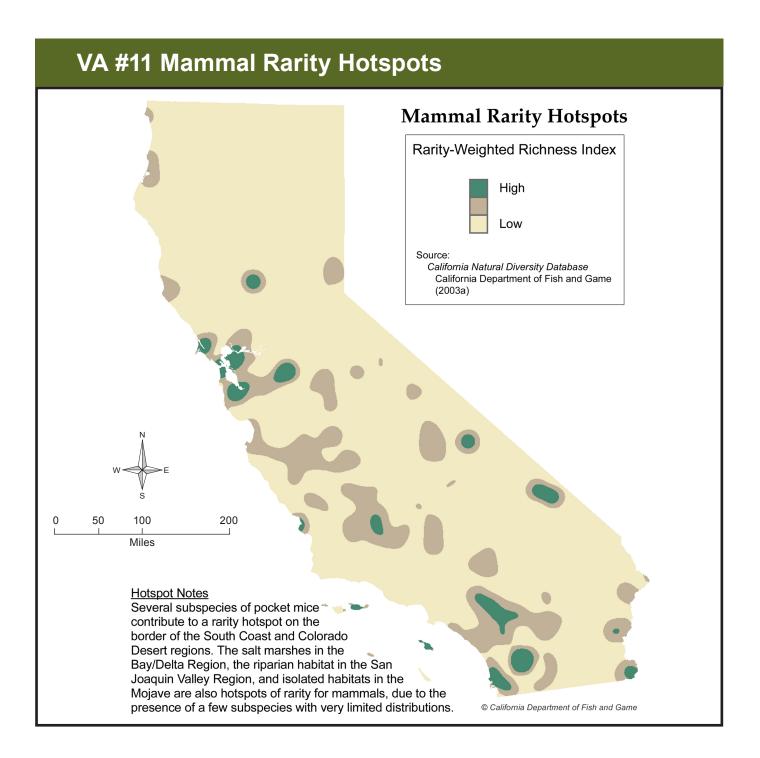


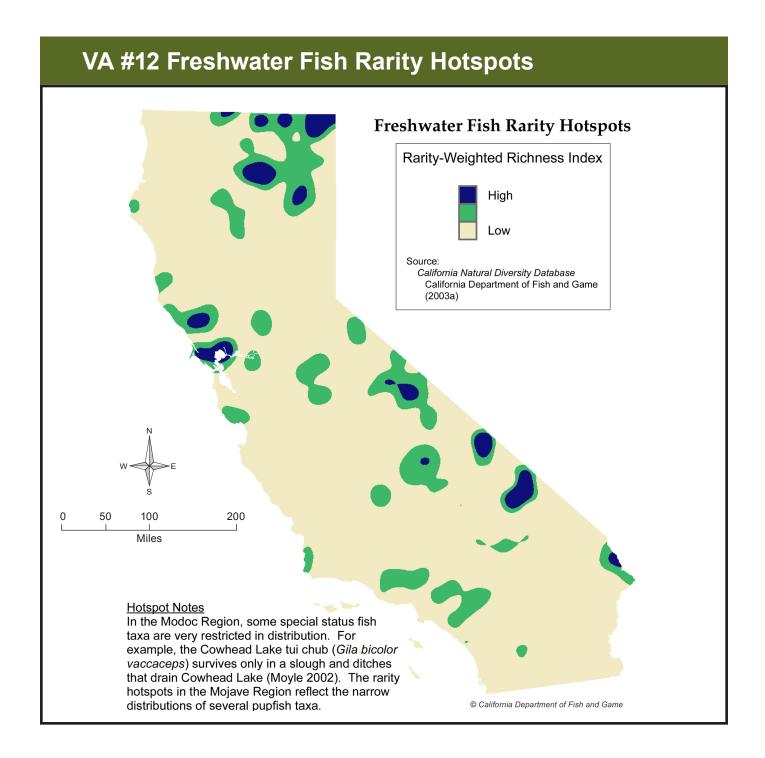
















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